

## Resource assignment method for radio communications system

**Publication number:** DE19751110

**Publication date:** 1999-05-27

**Inventor:** SCHINDLER JUERGEN DIPL ING (DE)

**Applicant:** SIEMENS AG (DE)

**Classification:**

- international: **H04Q7/38**; H04Q7/22; **H04Q7/38**; H04Q7/22; (IPC1-7):  
H04Q7/38; H04B7/005; H04B7/204; H04L5/26;  
H04Q7/30

- European: H04W72/04; H04Q7/38C8

**Application number:** DE19971051110 19971118

**Priority number(s):** DE19971051110 19971118

**Also published as:**

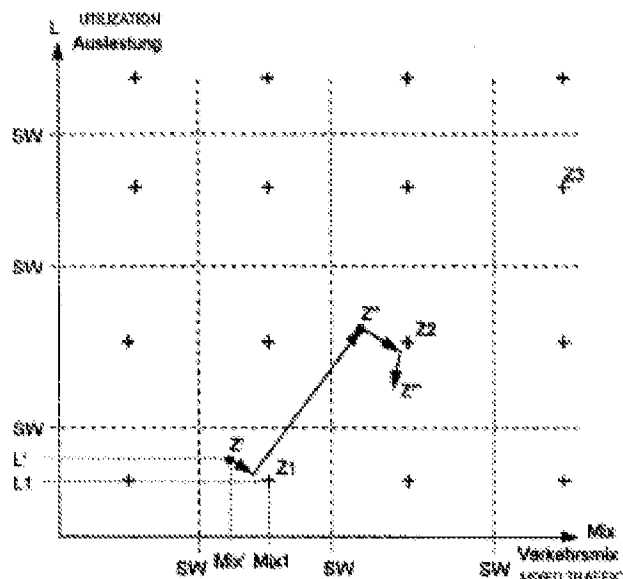
WO9926359 (A1)  
EP1032987 (A1)  
EP1032987 (A0)  
CN1279847 (A)  
EP1032987 (B1)

more >>

[Report a data error here](#)

### Abstract of DE19751110

The method involves assigning resources to connections of a radio interface in a radio communications system. At least one nominal condition (ZI) and discrete actual conditions (Z', Z'', Z''') are determined through individual combinations of capacity usage values (L) and traffic mixture values (Mix) of the resources. An arrangement (RRM) for the radio resource management contains a memory arrangement (SP) for storing at least one resource distribution value (S1) for the nominal condition, and a control arrangement (SE). The control arrangement determines the actual condition which corresponds to a current capacity usage value (L') and a current traffic mixture value (Mix'), and adjusts the assignment of radio communication resources to a resource distribution value (S1).



Data supplied from the **esp@cenet** database - Worldwide